

## Exhibit A



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## Product Description

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### Cell Biology

<b>ATCC® Number:</b>	CRL-1907™	<a href="#">Order this item</a>	<b>Price:</b>	\$330.00
<b>Designations:</b>	11E10		<b>Depositors:</b>	AD O'Brien
<b>Isotype:</b>	IgG1; kappa light chain			
<b>Biosafety Level:</b>	1		<b>Shipped:</b>	frozen
<b>Medium &amp; Serum:</b>	<a href="#">See Propagation</a>		<b>Growth Properties:</b>	suspension
<b>Organism:</b>	<i>Mus musculus</i> (B cell); <i>Mus musculus</i> (myeloma) (mouse (B cell); mouse (myeloma))		<b>Morphology:</b>	lymphoblast
<b>Source:</b>	<b>Cell type:</b> hybridoma: B lymphocyte			
<b>Cellular Products:</b>	immunoglobulin; monoclonal antibody; against Shiga like toxin II (SLT-II)			
<b>Permits/Forms:</b>	In addition to the <a href="#">MTA</a> mentioned above, other <a href="#">ATCC and/or regulatory permits</a> may be required for the transfer of this ATCC material. Anyone purchasing ATCC material is ultimately responsible for obtaining the permits. Please <a href="#">click here</a> for information regarding the specific requirements for shipment to your location.			
	<b><a href="#">Related Cell Culture Products</a></b>			
<b>Comments:</b>	<p>Animals were immunized with a formalinized toxoid prepared from crude SLT-II produced by an E. coli K-12 strain lysogenized with the 933W toxin converting phage of enterohemorrhagic E. coli 933.</p> <p>Spleen cells were fused with Sp2/0-Ag14 myeloma cells.</p> <p>The antibody reacts with the A subunit of SLT-II and does not react with B subunit.</p> <p>The antibody can be used in SLT-II neutralization assays and in assays to detect SLT-II producing E. coli strains. It may also be used to differentiate SLT-II from SLT-I, SLT-IIv and Shiga toxin.</p> <p>The 11E10 antibody differs from that of 11F11 (ATCC <a href="#">CRL-1908</a>) in that it can partially neutralize SLT-IIv.</p>			
<b>Propagation:</b>	<b>ATCC complete growth medium:</b> RPMI 1640 medium, 90%; fetal bovine serum, 10%			
<b>Subculturing:</b>	<p>Cultures can be maintained by addition or replacement of fresh medium. Start cultures at <math>1 \times 10^5</math> cells/ml and maintain between <math>1 \times 10^5</math> and <math>1 \times 10^6</math> cells/ml.</p> <p><b>Medium renewal:</b> Every 2 to 4 days</p>			
<b>References:</b>	<p>1784: Perera LP, et al. Isolation and characterization of monoclonal antibodies to Shiga-like toxin II of enterohemorrhagic Escherichia coli and use of the monoclonal antibodies in a colony enzyme-linked immunosorbent assay. J. Clin. Microbiol. 26: 2127-2131, 1988. PubMed: <a href="#">3053764</a></p>			

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CRL1907

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